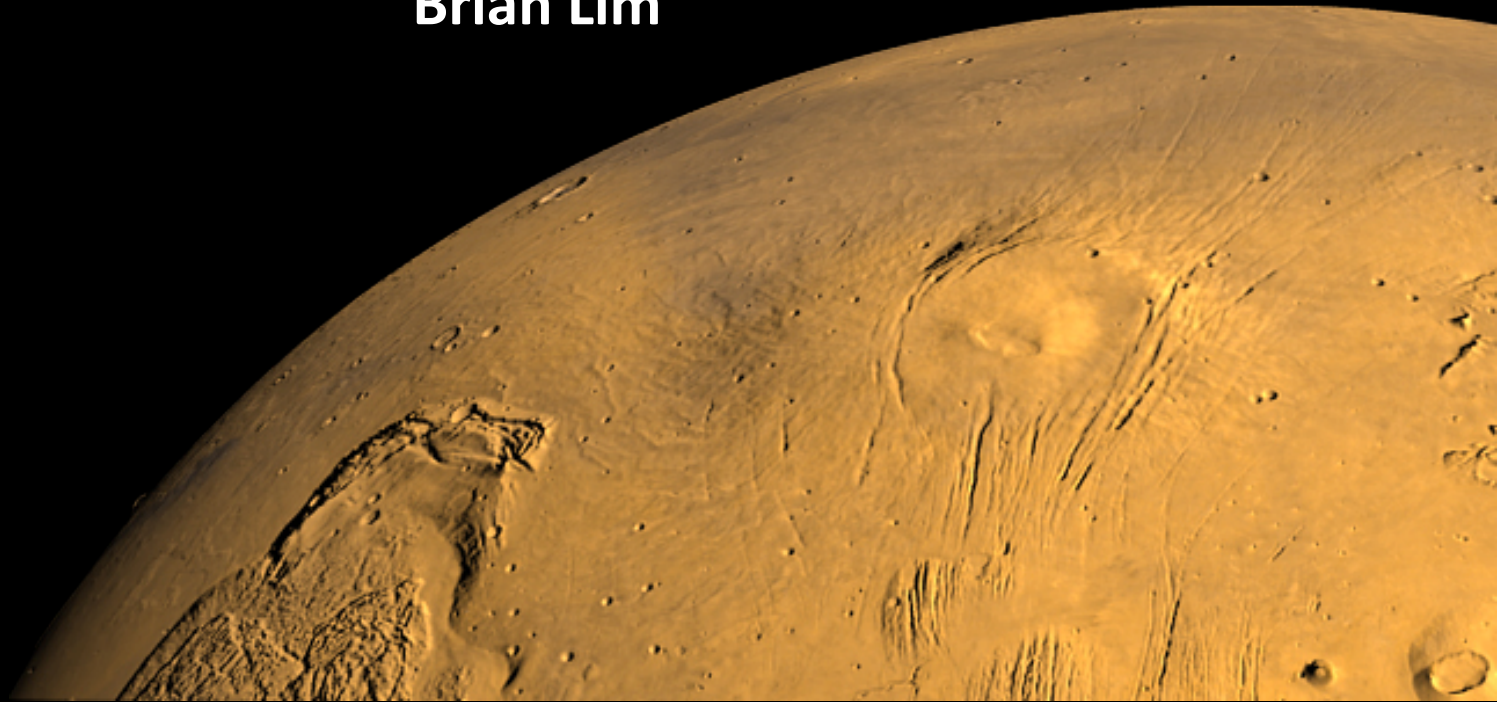
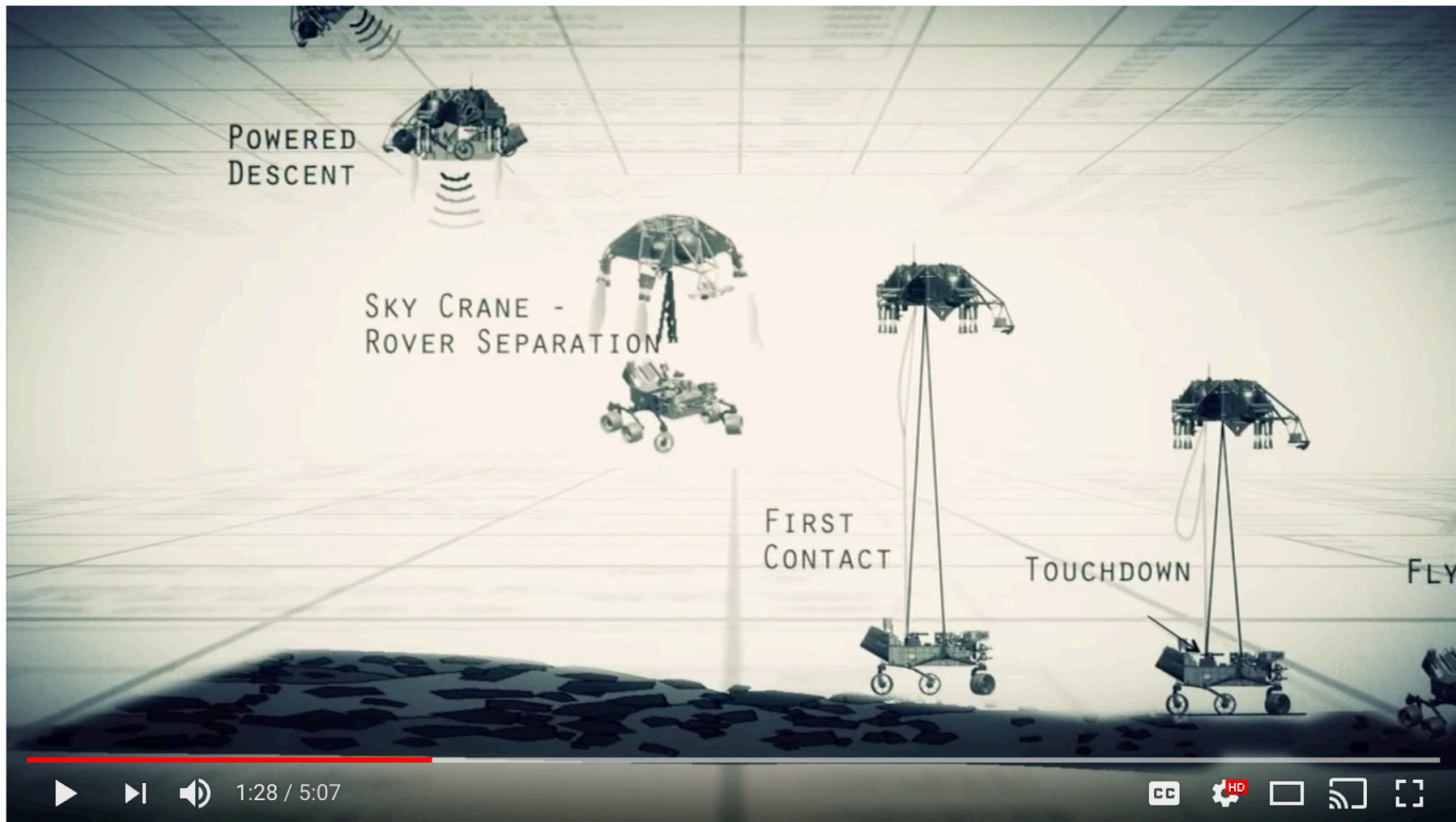


# Planetary Landing Testbed:

*commercial special effects products  
testing spacecraft technologies*

**Brian Lim**





7 Minutes of Terror: The Challenges of Getting to Mars





PLANETARY LANDING TESTBED









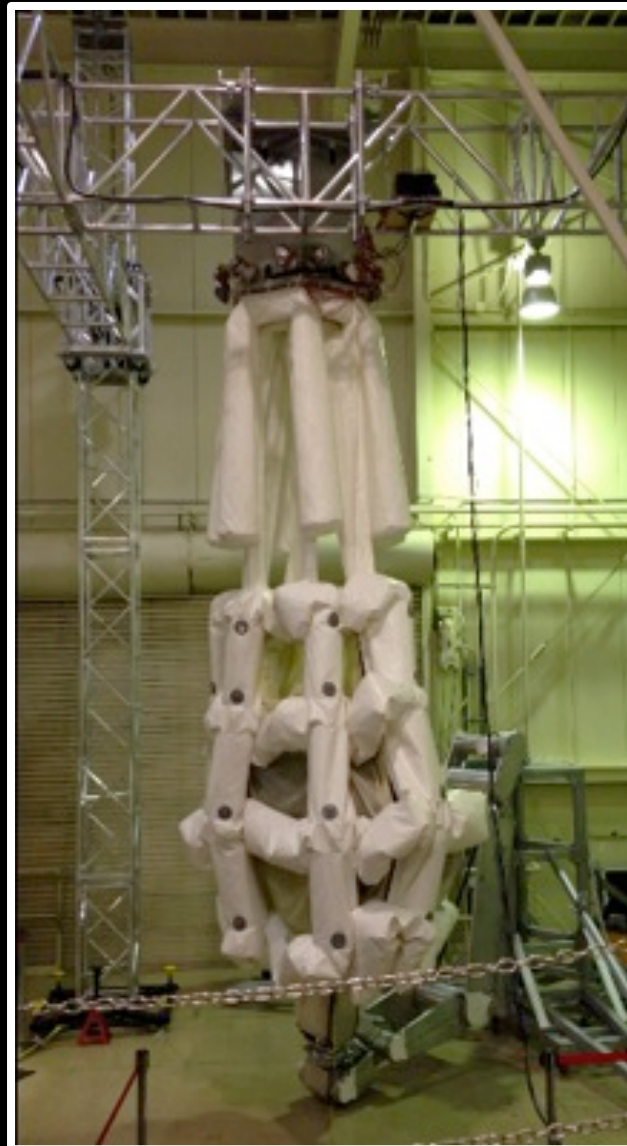
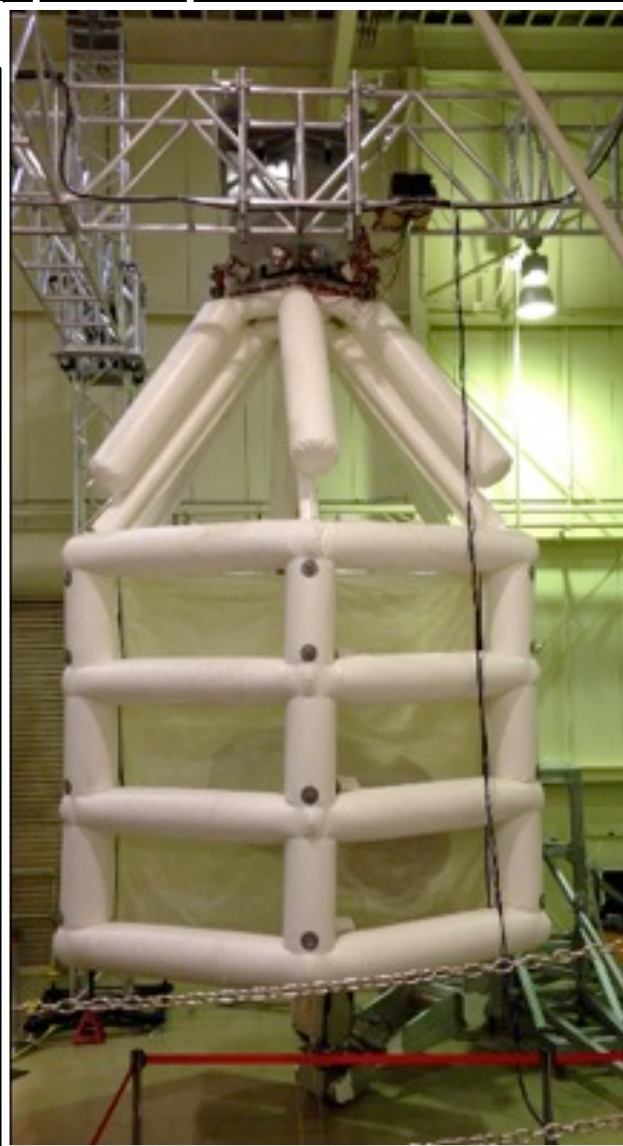














# SOLAR Gantry Coordinated Movement

9/24/15



# Kuka Industrial Robot Mounting Problems...





# Allan Padelford Camera Cars Solution!







"DANGER"  
IF RED LIGHTS ARE FLASHING  
"KEEP OUT"  
TORCH/SPRINT GAS RELEASE

10 FT. SPACE SIMULATOR  
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# Advanced Development Team Simulation Anchoring

